Amended Claims: Version with markings to show changes made

13. (four times amended). A method for manufacturing a fibrous cellulose sausage casing having a burst coefficient in the range 8.5 - 11.1, the burst coefficient being $(b \cdot d \cdot \pi) / 100w$, wherein b is the burst strength, d is the casing diameter, and w is the paper base weight, and an elasticity in the range [13] 13.2 to [20] 19.2% of the starting size, the elasticity being defined as the capacity of the casing, after soaking in water at 40°C for 10 minutes, to expand from an uninflated condition to one of inflation by 30 kPa air pressure, which method comprises:

a) forming a wet-strengthened manila based paper material, which paper is wet-strengthened by at least one strengthener selected from the group consisting of i) synthetic resin(s) of polyamide epihalohydrin type, ii) viscose, and iii) a combination of synthetic resin(s) of polyamide epihalohydrin type and viscose, into the shape of a tubing, the air-dry weight of which wet-strengthened paper is from 10 to 15 g/m^2;

b) impregnating said tubing with viscose by presenting said viscose only to an outer surface of said tubing;

c) coagulating the viscose into cellulose by passing the impregnated tubing through at least one acid and salt bath; and

d) plasticizing the treated tubing.